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passengers from this port, 7; number of passengers in transit, none; pieces baggage disinfected, 8.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

NEW BRUNSWICK.

Inspection service at St. John.

ST. JOHN, NEW BRUNSWICK, *May 5, 1902.*

SIR: I have the honor to report that during the week ended May 3 the following vessels and their crews were inspected by me at this port: Steamers, 3; schooners, 9; seamen, 227.

Respectfully,

T. DYSON WALKER,
United States Medical Inspector.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ST. JOHN, NEW BRUNSWICK, *May 12, 1902.*

SIR: I have the honor to report that during the week ended May 10, the following vessels and their crews were inspected at this port by me: Steamers, 3; schooners, 10; seamen, 230. Notice has been received that medical inspection will be discontinued at this port after May 10.

Respectfully,

T. DYSON WALKER,
United States Medical Inspector.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Reports from San Juan and subports for April, 1902.

SAN JUAN, P. R., *May 6, 1902.*

SIR: I have the honor to submit herewith a report of the quarantine transactions at this and the several subports of the island for the month of April, 1902, as follows:

San Juan.—Number of vessels inspected, 20; number of bills of health issued, 32; number of vessels held in quarantine, 3; number of vessels disinfected, 1; number of persons detained in quarantine, 1; number of pieces of baggage disinfected, 86; number of packages of mail disinfected, 4; persons vaccinated, 109.

The steamship *Mae*, of the New York and Porto Rico steamship line, arrived at this station upon the night of the 12th instant. She had been remanded here for disinfection, as smallpox was discovered among her crew when a bill of health was applied for at Arecibo, P. R. Disinfection of the vessel was done on the 13th instant as follows: Forecastle, galley-way, cabins, decks, etc., washed down with bichloride of mercury solution; all dunnage and personal effects of crew subjected to steam or formaldehyd, crew bathed and the case of varioloid removed to the quarantine station for treatment. The holds of the vessel which contained a full cargo of sugar and were battened down were not considered infected and were not disinfected. After vaccination of the crew the vessel was released from quarantine, and given a bill of health, with the facts as above noted thereon. She sailed for New York on the 14th

instant. The smallpox occurring on this vessel is considered to have been contracted at Boston, Mass.

On the 17th, the French steamship *Saint Simon* arrived from St. Marc, Gonaives, Petit Goave, Port au Prince, Cape Haitien, and Sanchez. All bills of health presented by this vessel were clean. She was placed in quarantine under guard while she remained at this port. Seventy-one pieces of baggage taken on at Puerto Plata were removed to the island and disinfected.

The Spanish steamer *Montevideo* entered upon the 18th instant from Havana, Port Limon, Colon, Barranquilla, Porto Cabella, La Guayra, and Ponce. Bills of health clean. Six pieces of baggage and 2 packages of mail were taken to the island and disinfected. The ship was held in quarantine under guard while she remained here.

The provisional flag steamship *Julia* entered from Cuban and Dominican ports on the 19th. She was on her regular schedule and had undergone disinfection prior to clearing from Santiago de Cuba. All bills of health clean. The vessel was, after the removal of 9 pieces of baggage and 1 sack of mail for disinfection, granted free pratique.

The provisional flag steamship *Maria Herrera* arrived on the 29th instant from Cuban and Dominican ports. She had, as usual, been disinfected at Santiago de Cuba prior to sailing from that port, and as all bills of health carried by the vessel were clean, she was given free pratique. The vessel carried no baggage requiring disinfection, but 1 sack of mail taken on at Puerto Plata was removed and disinfected.

I inclose herein vital statistics for San Juan.

The following embraces a summary of vessels inspected at the several subports of the island during the month: Mayaguez, 10; Arecibo, 4; Aguadilla, 2; Humacao, 6; Fajardo, 3; Arroyo, 1.

The following is a report of the mortality at the subports: Mayaguez, 82; Arecibo, 89; Humacao, 40; Aguadilla, 31; Fajardo, 39; Arroyo, 9.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Vital statistics of San Juan, P. R., for the month of April, 1902.

Anæmia.....	4	Malaria.....	1
Athrepsia.....	4	Pneumonia.....	5
Bronchitis.....	3	Puerperal fever.....	1
Burned.....	2	Rhachitis.....	2
Cancer of the uterus.....	1	Syphilis.....	1
Cerebral congestion.....	1	Tetanus.....	5
Cerebral hemorrhage.....	1	Tuberculosis, pulmonary.....	23
Diphtheria.....	1	Tuberculosis, intestinal.....	1
Endo-carditis.....	2	Typhoid fever.....	1
Enteritis.....	6		
Entero-colitis.....	2	Total.....	81
Epilepsy.....	1		
Fracture of the femur.....	1	April, 1901—	
Gastro-enteritis.....	4	Births.....	71
Hepatitis.....	1	Deaths.....	53
Mitral insufficiency.....	5	April, 1902—	
Myocarditis.....	1	Births.....	81
Meningitis.....	2	Deaths.....	81

SAN JUAN, P. R., *May 10, 1902.*

SIR: Referring to a letter from this office dated the 6th instant, making report relative to the number of smallpox cases in Porto Rico occurring during the two weeks ended May 3, 1902, I have the honor to say that I am in receipt of a note from the secretary of the superior board of health of Porto Rico, under date of the 9th instant, in which he informs me that all cases mentioned in his last report to me—that is, for the two weeks ended May 3, 1902—were of a mild type of varioloid, and that no case of smallpox of a serious type has existed in San Juan for many weeks.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Smallpox in Porto Rico.

SAN JUAN, P. R., *May 6, 1902.*

SIR: With reference to the smallpox situation in Porto Rico, I have the honor to report that during the two weeks ended May 3, 1902, cases have occurred in the following localities: San Juan, 40; Arecibo, 75; Camuy, 56; Ponce, 30; Utuado, 48; Hatillos, 7; Caguas, 36. A total of 292 cases. No deaths from the disease, except 1, an engineer of the steamship *Mae*, who contracted smallpox in Boston and was landed at Arecibo for treatment.

The above report is based upon statistics furnished this office by the superior board of health of Porto Rico.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Ponce.

PONCE, P. R., *May 5, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended May 3, and the report of immigrants inspected at this port during the month of April, 1902. Four vessels were inspected and passed and 8 bills of health were issued. During the past week the board of health reports 7 new cases of smallpox and 8 cases discharged. A circular has been circulated calling attention to the necessity of vaccination and the laws regarding it, and announcing that free vaccinations will be performed by a physician of the board of health. The schools have all been vaccinated. I have heard unofficially of several cases of diphtheria.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PONCE, P. R., *May 12, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bill of health